

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **COHERENT PHASE DATA SEGMENT LAYOUT IN DATA STORAGE SYSTEMS**, the specification of which

X is attached hereto.

— was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_, and was amended by on \_\_\_\_\_.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications

Priority Claimed

NONE

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
----------	-----------	------------------------	-----	----

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
----------	-----------	------------------------	-----	----

We hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Provisional Application No.	Filing Date
-----------------------------	-------------

We hereby claim the benefit under Title 35, United States Code, Section 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

NOT APPLICABLE

(Application Serial No.)	(Filing Date)	(Status)
--------------------------	---------------	----------

(Application Serial No.)	(Filing Date)	(Status)
--------------------------	---------------	----------

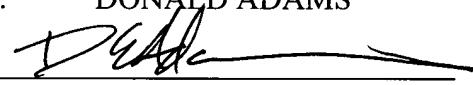
We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

On behalf of Quantum Corporation, Assignee of our entire right, title and interest, we hereby appoint the following attorney(s) and/or agent(s) with full power of substitution to act exclusively for Quantum Corporation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith; JONATHAN B. PENN, Registration No. 32,587, HENRY J. GROTH, Registration No. 39,696. Please address all correspondence and communications to:

HENRY J. GROTH  
Patent Law Manager  
Quantum Corporation  
500 McCarthy Blvd.  
Milpitas, CA 95035  
Telephone (408) 894-5425

All telephone calls should be directed to HENRY J. GROTH, telephone number (408) 894-5425.

Full Name of Inventor: DONALD ADAMS

Inventor's Signature: 

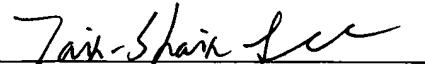
Date: 8/24/00

Inventor's Residence: 2474 Pomino Way, Pleasanton, CA 94566

Citizenship: USA

Post Office Address: Same as residence address above.

Full Name of Inventor: TAIN-SHAIN LEE

Inventor's Signature: 

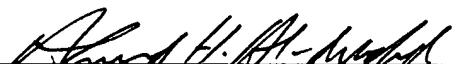
Date: 9/7/00

Inventor's Residence 1801 Daltry Way, San Jose, CA 95132

Citizenship: USA

Post Office Address: Same as residence address above.

Full Name of Inventor: AHMED AL-MEHDI

Inventor's Signature: 

Date: 08-24-2000

Inventor's Residence 36773 Reynolds Drive, Fremont, CA 94536

Citizenship: USA

Post Office Address: Same as residence address above.